

ABSTRACT

According to one aspect, a method of switching a first gateway from a voice mode to a facsimile mode comprises: configuring the first gateway to the voice mode for communication with a second gateway over a packet network, receiving a plurality of data 5 packets from the second gateway over the packet network, analyzing one or more of the plurality of data packets, such as UDP packets, and configuring the first gateway to the facsimile mode if the analyzing determines that the one or more of the plurality of data packets carry facsimile data packets. The analyzing may include calculating a length of the UDP payload in accordance with UDPTL packet structure, and deciding the UDP payload 10 includes a UDPTL packet if the calculated length is equal to UDP payload length, as indicated in the UDP header.